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TITLE: ELEVATING APPARATUS AND CLEANING APPARATUS FOR COLOR CATHODE-RAY TUBE PANEL THEREWITH

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INVENTOR-INFORMATION:

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ABSTRACT:

PROBLEM TO BE SOLVED: To provide an elevator capable of stopping at an arbitrary height, setting its height easily, and reducing impact on top and bottom ends at the time of stop, and a cleaning device for a color cathode-ray tube panel therewith.

SOLUTION: A pair of elevating arms 51 (51a, 51b) mutually-rotatable at a center supporting point 52 and driving arms 55 (55a, 55b), 56 (56a, 56b) which are rotatable at respective elevating arms 51 and are provided mutually rotatably between an elevating rack 21 mounting and holding a cleaning tank 22 and a base 24, and the ends of the elevating arms 51 are connected to the elevating rack 21 and the base 24 with fixed side bearings 53 (53a, 53b) and bearing rollers 54 (54a, 54b). When the elevating arms 55, 56, are rotated around shafts 57 (57a, 57b), 58 (58a, 58b) by a driving motor, the elevating arms 51 are rotated while the bearing rollers 54 are being rolled, so as to vertically move the cleaning tank 22. The cleaning

tank 22 is provided with an air nozzle 26 and a running water nozzle 27 to push away foams at a liquid level to a discharging fluid tank 28.

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